

Amendment and Response

Page 18 of 22

Serial No.: 09/651,217

Confirmation No.: 2006

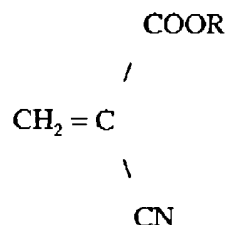
Filed: August 30, 2000

For: METHODS FOR USE IN PACKAGING APPLICATION USING AN ADHESIVE COMPOSITION (As Amended)

Remarks

The Office Action mailed June 17, 2003 has been received and reviewed. Claims 6, 8-9, 58, 61, 64, and 89 having been canceled, claims 1, 10, 22, 30, 34, 42, 46, 53, 57, 62, and 83 having been amended, the pending claims are claims 1-5, 7, 10-14, 22-57, 59-60, 62-63, 83-88, and 91. Reconsideration and withdrawal of the rejections are respectfully requested.

Independent claims 1, 22, 34, 46, 53, 57, and 83 have each been amended to recite that the instant setting adhesive composition comprises: an adhesive component selected from the group of a cyanoacrylate adhesive, an anaerobic acrylic adhesive, and mixtures thereof, wherein the adhesive component comprises a monomer of the formula:



wherein R is selected from the group of an alkaryl, a cycloalkenyl, an aralkyl, a 2-chlorobutyl group, a methallyl group, a crotyl group, and a 2-methoxyethyl group; and at least one additive selected from the group of a thermal stabilizer, a thickener, a plasticizer, a toughener, a conductive filler, a dielectric additive, a moisture stabilizer, a curing inhibitor, an adhesion promoter, a storage stabilizer, a colorant, and an organic solvent; wherein the instant setting adhesive composition has a thixotropic index from about 4 to about 6. The amendment is supported, by the specification at, for example, page 4, line 28 to page 5, line 23.

Independent claim 62 has been amended to recite that the instant setting adhesive composition comprises: an adhesive component selected from the group of a cyanoacrylate adhesive, an anaerobic acrylic adhesive, and mixtures thereof, wherein the adhesive component comprises a monomer of the formula:

Amendment and Response

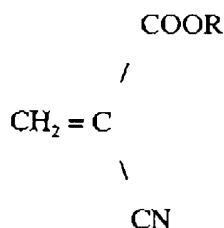
Page 19 of 22

Serial No.: 09/651,217

Confirmation No.: 2006

Filed: August 30, 2000

For: METHODS FOR USE IN PACKAGING APPLICATION USING AN ADHESIVE COMPOSITION (As Amended)



wherein R is selected from the group of an alkaryl, a cycloalkenyl, an aralkyl, a 2-chlorobutyl group, a methallyl group, a crotyl group, and a 2-methoxyethyl group; and an electrically insulating filler; wherein the instant setting adhesive composition has a thixotropic index from about 4 to about 6. The amendment is supported, by the specification at, for example, page 4, line 28 to page 5, line 23.

Claim 10 has been amended to recite that R is selected from the group of a benzyl group and a cresyl group, which is supported by the specification at, for example, page 5, line 21.

Claims 53, 57, and 62 have also been amended to correct grammatical errors by reciting "comprising."

Claims 30 and 42 have been rewritten in independent form.

Rejections under 35 U.S.C. §103

The Examiner rejected claims 1-6, 8-10, 34-39, 43-53, 55-59, 61, 62, and 64 under 35 U.S.C. §103 as being unpatentable over U.S. Pat. No. 5,286,679 (Farnworth et al. '679) in view of U.S. Pat. No. 3,825,580 (Kato et al.). The Examiner rejected claim 7 under 35 U.S.C. §103 as being unpatentable over U.S. Pat. No. 5,286,679 (Farnworth et al. '679) and U.S. Pat. No. 3,825,580 (Kato et al.) and further in view of U.S. Pat. No. 4,172,907 (Mones et al.). The Examiner rejected claims 40 and 41 under 35 U.S.C. §103 as being unpatentable over U.S. Pat. No. 5,286,679 (Farnworth et al. '679) and U.S. Pat. No. 3,825,580 (Kato et al.) and further in view of U.S. Pat. No. 5,399,416 (Bujard). The Examiner rejected claims 54 and 63 under 35 U.S.C. §103 as being unpatentable over U.S. Pat. No. 5,286,679 (Farnworth et al. '679) and U.S.

Amendment and Response

Page 20 of 22

Serial No.: 09/651,217

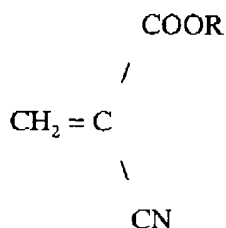
Confirmation No.: 2006

Filed: August 30, 2000

For: METHODS FOR USE IN PACKAGING APPLICATION USING AN ADHESIVE COMPOSITION (As Amended)

Pat. No. 3,825,580 (Kato et al.) and further in view of U.S. Pat. No. 5,841,193 (Eichelberger). The Examiner rejected claim 60 under 35 U.S.C. §103 as being unpatentable over U.S. Pat. No. 5,286,679 (Farnworth et al. '679) and U.S. Pat. No. 3,825,580 (Kato et al.) and further in view of U.S. Pat. No. 5,893,726 (Farnworth et al. '726). The Examiner rejected claims 22-27 and 31-33 under 35 U.S.C. §103 as being unpatentable over U.S. Pat. No. 5,286,679 (Farnworth et al. '679) and U.S. Pat. No. 3,825,580 (Kato et al.) and further in view of U.S. Pat. No. 4,720,513 (Kameyama). The Examiner rejected claims 28 and 29 under 35 U.S.C. §103 as being unpatentable over U.S. Pat. No. 5,286,679 (Farnworth et al. '679) and U.S. Pat. No. 3,825,580 (Kato et al.) and further in view of U.S. Pat. No. 5,399,416 (Bujard et al.). The Examiner rejected claims 83-89 under 35 U.S.C. §103 as being unpatentable over U.S. Pat. No. 5,286,679 (Farnworth et al. '679) and U.S. Pat. No. 3,825,580 (Kato et al.) and further in view of U.S. Pat. No. 4,321,180 (Kimura). Applicants respectfully traverse the rejections.

Independent claims 1, 22, 34, 46, 53, 57, 62, and 83 (as amended) each recite that the instant setting adhesive composition comprises: an adhesive component selected from the group of a cyanoacrylate adhesive, an anaerobic acrylic adhesive, and mixtures thereof, wherein the adhesive component comprises a monomer of the formula:



wherein R is selected from the group of an alkaryl, a cycloalkenyl, an aralkyl, a 2-chlorobutyl group, a methallyl group, a crotyl group, and a 2-methoxyethyl group; and an additive; wherein the instant setting adhesive composition has a thixotropic index from about 4 to about 6.

Applicants respectfully submit that none of the above cited documents, either alone or in combination, disclose or suggest the currently pending claims as amended. In view

Amendment and Response

Page 21 of 22

Serial No.: 09/651,217

Confirmation No.: 2006

Filed: August 30, 2000

For: METHODS FOR USE IN PACKAGING APPLICATION USING AN ADHESIVE COMPOSITION (As Amended)

of the amendments and remarks presented herein, Applicants respectfully request that the Examiner reconsider and withdraw the rejections under 35 U.S.C. §103.

Allowable Subject Matter

Applicants thank the Examiner for allowing claims 11-14 and 91.

Applicants also thank the Examiner for noting that claims 30 and 42 would be allowable if rewritten in independent form. Claims 30 and 42 having been amended to incorporate all the recitations of the base claims, Applicants respectfully request that claims 30 and 42 also be passed on to allowance.

Amendment and Response

Page 22 of 22

Serial No.: 09/651,217

Confirmation No.: 2006

Filed: August 30, 2000

For: METHODS FOR USE IN PACKAGING APPLICATION USING AN ADHESIVE COMPOSITION (As Amended)

Summary

It is respectfully submitted that all the pending claims are in condition for allowance and notification to that effect is respectfully requested. The Examiner is invited to contact Applicants' Representatives, at the below-listed telephone number, if it is believed that prosecution of this application may be assisted thereby.

Respectfully submitted for
Cobbley et al.

RECEIVED
CENTRAL FAX CENTER

SEP 17 2003

By
Mueeting, Raasch & Gebhardt, P.A.
P.O. Box 581415
Minneapolis, MN 55458-1415
Phone: (612) 305-1220
Facsimile: (612) 305-1228
Customer Number 26813

OFFICIAL



26813

PATENT TRADEMARK OFFICE

September 17, 2003
Date

By:

Loren D. Albin
Reg. No. 37,763
Direct Dial (612)305-1225

CERTIFICATE UNDER 37 CFR §1.8:

The undersigned hereby certifies that this paper is being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office, addressed to Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 17 day of September, 2003, at 9:45 AM (Central Time).

By:
Name: SARA E. OLSON